

Appl. No.:
Amdt. dated
Reply to Office Action of

Amendments to the Claims:

Claims 1 – 12 (Cancelled)

13. (Currently Amended) A method for manufacturing a hydrogen absorbing alloy having a CaCu₅ type crystal structure in its principal phase, comprising:

forming a melt of elemental components selected to form a hydrogen absorbing alloy; and

adding a Mg source material to said melt in an amount of 0.1 to 1.0% by weight based on the entire weight of the hydrogen absorbing alloy,

wherein the Mg source material is a Mg alloy with a melting point of 650°C or higher.

14. (Previously Presented) A method for manufacturing a hydrogen absorbing alloy according to claim 13, wherein said melt comprises Ni and Co; and wherein the step of adding a Mg source material to said melt occurs after said melt forming step.

15. (Cancelled)

16. (New) A method for manufacturing a hydrogen absorbing alloy according to claim 13, wherein said Mg alloy is one of a Mg-Ni alloy and a Mg-Co alloy.